



**Florida
Power**
CORPORATION

January 27, 1981

Mr. Ted Cintula
USNRC
5100 MNDB
Washington, D. C. 20555

Dear Mr. Cintula:

Subject: NRC Monthly Operating Report
Cumulative Forced Outage Rate

As agreed upon in our phone conversation earlier this month, the data from your files, which was received on the 19th, has been compared with the forced outage data in our files. The results are on Appendix 1, attached. The suggested forced outage hours for use in future calculations are included in Appendix 1, attached.

If there are any further questions, please feel free to contact us.

M. W. Culver
Plant Engineer

Dan C. Poole
Nuclear Plant Manager

MWC/DCP/jl

attachment

File Code: 2-0-1-C2

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Year	Forced Hrs. Out		Hrs. Gen. On-Line		Forced Outage Rate		
	Hrs. in Year	Cumulative	Hrs. in Year	Cumulative	Yearly Rate	Cumulative	
1977	a.	646.34	646.34	5914.78	5914.78	9.85	9.85
	b.	645.5	645.5	N/A	N/A	9.84	9.84
1978	a.	5031.25	5677.59	3629.8	9544.58	58.09	37.30*
	b.	5031.3	5676.8	N/A	N/A	58.09	37.29*
1979	a.	1898.7	7576.29	5155.6	14700.18	26.92	34.01
	b.	1898.7	7575.5	N/A	N/A	26.92	34.01
1980	a.	324.437	7900.727	4665.18	19365.36	6.50	28.98
	b.	324.4	7899.9	N/A	N/A	6.50	28.97

- a. Derived from records at CR-3
b. Derived from records supplied by NRC.

Note: The only Hrs. Gen-on-Line data supplied by the NRC was a cumulative figure for December 1978 of 9544.7 hours (compared to 9544.6 hours for CR-3 records). Since no data was supplied, the Hrs. Gen-on-Line used to calculate both a. and b. forced outage rates is from CR-3 records.

*The supplied value of 33.0% for the Cum. Forced Outage Rate for December 31, 1978 could not be obtained with NRC or CR-3 data. Perhaps a forced outage was mistaken for a scheduled outage when it was previously calculated.

The values for the Forced Outage Rate in this appendix for 1979 and 1980 Cumulative is not the same as the values reported on the NRC Operating Data Report. Apparently, two errors were made in forced outage hours, one mistake in September, 1979, and the other in December, 1979, which continued to this date. Data shown in this appendix was recalculated from the Unit Shutdowns and Power Reductions on a monthly basis and should be accurate. The close agreement between CR-3 and NRC data tends to verify the accuracy.

CONCLUSION: In order to insure agreement in NRC and CR-3 calculations, it is suggested that, as of 12/31/80, the cumulative forced hours out be set equal to 7900.00 hours for both data sets.